

DENOTES PERVIOUS LANDSCAPE AREA OR INTERIOR LANDSCAPE" LOCATED 6' INSIDE PROPERTY LINE.

TERIOR LANDSCAPE AREA DIAGRAM NO SCALE

DENOTES AREA TO BE SODDED

: DENOTES 15' SIGHT TRIANGLE AT DRIVE ENTRANCE/EXIT

NAME	COUNT	KEY	COMMON NAME	MATURE SIZE	SCIENTIFIC NAME	PLANTING SIZE	ROOT COND.
CONIFEROUS SHRUBS	5	TMT	TAUNTON SPREADING YEW	4"H x 6"W	TAXUS X MEDIA 'TAUNTONI'	#3 CONT.	CONTAINER
CONIFEROUS SHRUBS	5	JHBC	BLUE CHIP JUNIPER	12"H x 4"W	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	#3 CONT.	CONTAINER
DECIDUOUS SHRUBS	12	VON	DWARF EUROPEAN CRANBERRYBUSH	5'H x 5'W	VIBURNUM OPULUS 'NANUM'	#3 CONT.	CONTAINER
DECIDUOUS SHRUBS	7	VC	WITHEROD VIBURNUM	6'H x 6'W	VIBURNUM CASSINOIDES	#3 CONT.	CONTAINER
DECIDUOUS TREES	4	TAR	REDMOND LINDEN	50'H x 30'W	TILIA AMERICANA 'REDMOND'	2" CAL.	В&В
DECIDUOUS TREES	3	GTS	SKYLINE HONEYLOCUST	50'H x 35'W	GLEDITSIA TRIACANTHOS 'SKYCOLE'	2" CAL.	в&в
DECIDUOUS TREES	3	MSS	SPRING SNOW CRABAPPLE	20'H x 15'W	MALUS 'SPRING SNOW'	1.5" CAL.	в&в
PERENNIALS	23	SAJ	AUTUMN SEDUM	2'H x 2'W	SEDUM X 'AUTUMN JOY'	#I CONT.	CONTAINER

## LANDSCAPE REQUIREMENTS

SITE AREA: 51,940 SF

CITY OF BISMARCK, NORTH DAKOTA CITY CODE:

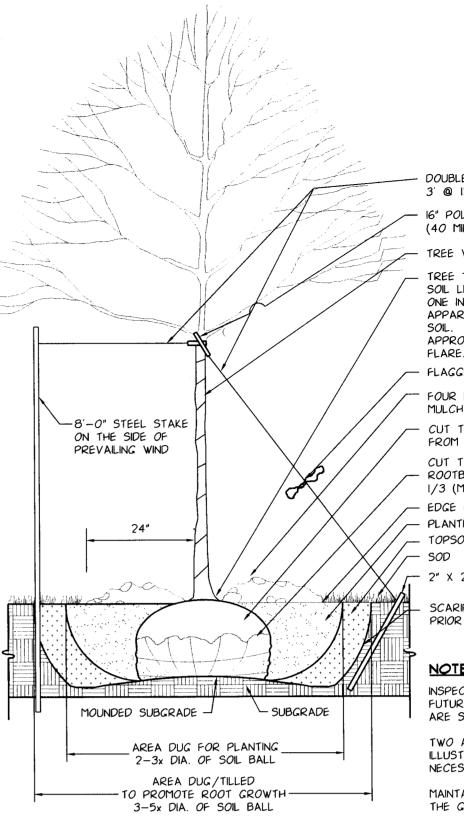
PERIMETER LANDSCAPING AT R.O.W.: FOR LESS THAN 100 PARKING SPACES WITH A LANDSCAPE WIDTH OF 6': I SHADE OR ORNAMENTAL TREE AND 5 SHRUBS FOR EVERY 25 LINEAR FEET OF STREET FRONTAGE. 87 LF OF FRONT BUFFER AREA MODIFIED. 3 TREES, 17 SHRUBS REQUIRED. 3 TREES, 17 SHRUBS PROVIDED. 10 SF OF INTERIOR LANDSCAPE AREA REQUIRED PER STALL ON SITE. 66 STALLS (@10 SF): 660 SF REQUIRED. 4,099 SF INTERIOR LANDSCAPE AREA PROVIDED. SEE DIAGRAM, SHEET L2.1,

DETAIL 4 FOR INTERIOR LANDSCAPE DEFINITION.

I SHADE TREE AND 3 SHRUBS PER 20 STALLS: (66 STALLS/20) 4 SHADE TREES, 10 SHRUBS REQUIRED. 4 SHADE TREES, 12 SHRUBS PROVIDED.

## LANDSCAPE NOTES

- I. CONTACT UTILITY SERVICE PROVIDERS FOR FIELD LOCATION OF SERVICES 72 HOURS PRIOR TO BEGINNING.
- 2. COORDINATE INSTALLATION WITH CONTRACTORS PERFORMING RELATED WORK.
- 3. PLANT MATERIAL SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND BE OF HARDY STOCK, FREE FROM DISEASE, INFESTATION, DAMAGE, AND DISFIGURATION. FOR DISCREPANCY BETWEEN THE NUMBER OF PLANTS ON THE SCHEDULE AND THE NUMBER SHOWN ON THE DRAWING, THE DRAWING SHALL GOVERN.
- 4. PLANTING SOIL SHALL CONSIST OF 4 PARTS TOPSOIL TO 1 PART PEAT HUMUS, WITH 3 POUNDS OF COMMERCIAL FERTILIZER ADDED PER
- 5. RESPREAD STOCKPILED TOPSOIL TO A MINIMUM DEPTH OF 4 INCHES, IMPORT ADDITIONAL TOPSOIL AS NEEDED TO MAKE UP ANY SHORTFALL.
- SOD ALL TURF AREAS DISTURBED BY CONSTRUCTION. 6. PLACE PLANTS ACCORDING TO LAYOUT WITH PROPER NOMINAL SPACING.
- 7 REPLACE TURF AREAS WITH NEW SOD AS NEEDED.
- 8 INSTALL A 4-FOOT DIAMETER SHREDDED HARDWOOD BARK MULCH DISH AROUND TREES NOT PLACED WITHIN A SHRUB OR PERENNIAL PLANTING BED.
- 9 ALL SHRUB BEDS SHALL BE EDGED WITH 6-INCH BLACK VINYL EDGING (BLACK DIAMOND OR APPROVED EQUAL).
- 10. AUTOMATIC IRRIGATION SYSTEM TO BE USED TO IRRIGATE ENTIRE MCDONALD'S PROPERTY, IRRIGATION CONTRACTOR TO SUBMIT SHOP DRAWING TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ROCK MULCH (TYPE TO MATCH EXISTING) OVER WEED BARRIER FABRIC (TO A DEPTH OF THREE (3") INCHES).
- 12 EXISTING LANDSCAPE. PRUNE PLANT MATERIAL, REFRESH MULCH AND REPAIR EDGING AS NEEDED.
- RE-USE DEMO LANDSCAPE BOULDERS. PLACE RANDOMLY IN NEW LANDSCAPE BEDS.



- DOUBLE STRAND 14 GA. WIRE -3' @ 120 DEGREE INTERVALS (TYP.) - 16" POLYPROPYLENE OR POLYETHYLENE (40 MIL, 1-1/2" WIDE STRAP TYP.) TREE WRAP TO FIRST BRANCH

TREE TO BE PLANTED WITH ROOT FLARE EVEN, WITH SOIL LINE OR FIRST MAJOR BRANCHING ROOT ONE INCH BELOW SOIL LINE. IF ROOT FLARE IS NOT APPARENT IT MAY BE COVERED BY BURLAP OR SOIL. ADJUST PLANT AS NEEDED TO MAINTAIN APPROPRIATE DEPTH. KEEP MULCH CLEAR OF ROOT

/ FLAGGING - ONE PER WIRE - FOUR INCHES (4") MAX. SHREDDED HARDWOOD BARK

- CUT TOP OF WIRE BASKET 1/3 (MIN.) FROM TOP OF ROOTBALL CUT TWINE FROM AROUND TOP 1/3 (MIN.) OF - ROOTBALL. CUT AND ROLL BACK BURLAP 1/3 (MIN.) FROM TOP OF ROOTBALL. — EDGE CONDITION VARIES — PLANTING SOIL - TOPSOIL

- 2" X 2" X 24" WOOD STAKE SET AT ANGLE

SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING

INSPECT FOR ENCIRCLING ROOTS TO MITIGATE FUTURE STEM GIRDLING. REJECT ANY TREES THAT ARE SEVERELY AFFECTED.

TWO ALTERNATE METHODS OF TREE STAKING ARE ILLUSTRATED AND TO BE UTILIZED ONLY IF NECESSARY.

MAINTAIN TREES IN A PLUMB POSITION THROUGHOUT THE GUARANTEE PERIOD.

## **DECIDUOUS TREE PLANTING**

NO SCALE

I hereby certify that this engineering

document was prepared by me or unde

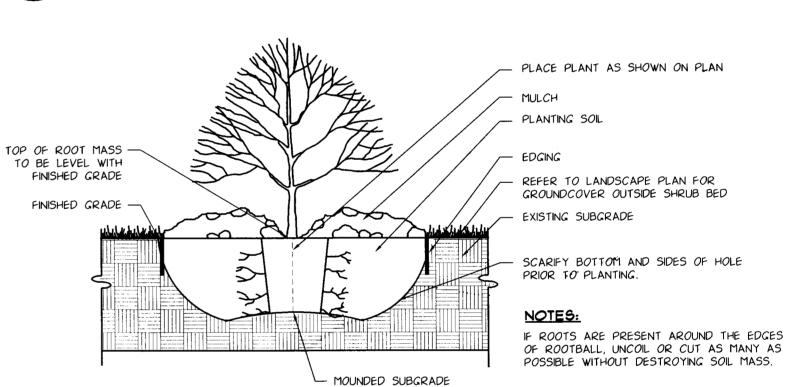
my drect personal supervision and that I am a duly Registered Professional

Engineer under the laws of the State

SCHUNICHT

ROBERT G. SCHUNICHT DATE: 4/24,

of North Dakota



SHRUB PLANTING

NO SCALE

- CREATE SAUCER AROUND PLANT WITH PLANTING SOIL (SEE PLANS AND LANDSCAPE NOTES) - EDGING REFER TO LANDSCAPE PLAN FOR GROUNDCOVER OUTSIDE SHRUB BED BACKFILL WITH PLANTING SOIL THROUGHLY TILLED AND LOOSENED PLANTING BED SOIL. PLANTING BED SHALL HAVE MINIMUM OF TWELVE (12") INCHES AROUND PLANTS EXISTING SUBGRADE IF ROOTS ARE PRESENT AROUND THE EDGES OF ROOTBALL, UNCOIL OR CUT AS SCARIFY BOTTOM AND SIDES OF MANY AS POSSIBLE WITHOUT DESTROYING

PERENNIAL PLANTING

NO SCALE





Call before you dig.

HOLE PRIOR TO PLANTING.



Fax: 612-252-9077

Minneapolis, MN 55401 Web: landform.net

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